

New Results from LHC and RHIC

May 24 – 28, 2010

All talks in Room C-520

Monday, 24 May 2010: pp collisions at the LHC	
8:00-9:00	Workshop registration in the INT office, room C-411
8:50-9:00	Opening remarks
9:00-9:45	Federico Antinori (ALICE): <i>First Results on global properties of pp collisions at LHC energies</i>
10:00-10:30	discussion break/refreshments
10:30-11:15	Gunther Roland (CMS): <i>QCD studies with the CMS detector at the LHC</i>
11:30-12:00	discussion
12:00-14:00	lunch break
14:00-14:45	Henry Lubatti (ATLAS): <i>Status of the ATLAS experiment and recent results</i>
15:00-15:30	discussion break/refreshments
15:30-16:15	Jianwei Qiu : <i>Low-x physics at RHIC and LHC energies</i>
16:30-17:15	Rudy Hwa : <i>Jets and ridges at RHIC and LHC</i>
17:45	adjourn

Tuesday, 25 May 2010: Heavy-ion collisions at the LHC	
9:00-9:45	Michael Murray (CMS): <i>The CMS heavy-ion program</i>
10:00-10:45	Aaron Angerami (ATLAS): <i>Heavy-ion physics with the ATLAS detector</i>
11:00-11:30	discussion break/refreshments
11:30-12:15	John Harris (ALICE): <i>Prospects of first measurements with the ALICE experiment in Pb+Pb collisions at the LHC</i>
12:30-14:30	lunch break
14:30-15:15	Francois Gelis : <i>Initial stages of heavy-ion collisions from the Color Glass Condensate</i>
15:30-16:00	discussion break/refreshments
16:30-17:15	Joseph Kapusta : <i>Shear and bulk viscosities of hot dense matter</i>
17:45	adjourn

Wednesday, 26 May 2010: Heavy-ion collisions at RHIC – flow and fluctuations	
9:00-9:45	Aihong Tang (STAR): <i>Collective flow measurements and properties of the QCD matter at RHIC</i>
10:15-10:35	Volker Koch : <i>Fluidity and supercritical fluids: What we have learnt from RHIC and what to expect for LHC</i>
10:45-11:15	discussion break/refreshments
11:30-12:15	Nu Xu : <i>Studying partonic collectivity and the QCD phase structure at RHIC</i>

Wednesday, 26 May 2010 Continued	
12:30-14:30	lunch break
14:30-15:15	Misha Stephanov: <i>Fluctuations near QCD critical point</i>
15:30-16:00	discussion break/refreshments
16:30-17:15	Gang Wang (STAR): <i>Searches for P/CP-odd domain formation and anti-hypernuclei production at RHIC</i>
17:30-17:50	Volker Koch: <i>Have we seen Local Parity Violation at RHIC?</i>
18:00	adjourn

Thursday, 27 May 2010: Heavy-ion collisions at RHIC – penetrating probes	
9:00-9:45	Mike McCumber (PHENIX): <i>Jet, dijet and gamma-jet probes</i>
10:00-10:30	discussion break/refreshments
10:30-11:15	Xin-Nian Wang: <i>Jet quenching and broadening in dense matter</i>
11:30-12:00	discussion
12:00-14:00	lunch break
14:00-14:45	Jamal Jalilian-Marian: <i>Jet energy loss in QGP and 3-hadron angular correlations</i>
15:00-15:30	discussion break/refreshments
15:30-16:15	Axel Drees (PHENIX): <i>Thermal photons and dileptons</i>
16:30-17:15	Hugo Pereira (PHENIX): <i>Quarkonia and cold nuclear matter</i>
17:30	adjourn
19:00	Dinner at Ivar's

Friday, 28 May 2010: From RHIC to LHC	
9:00-9:45	Constantin Loizides (PHOBOS): <i>Elliptic flow, non-flow, and initial state fluctuations at RHIC</i>
10:00-10:30	discussion break/refreshments
10:30-11:15	Hank Crawford (STAR): <i>Initial conditions of heavy-ion collisions and low-x physics in STAR</i>
11:30-12:00	discussion
12:00-14:00	lunch break
14:00-14:45	Helen Caines: <i>Global properties of pp collisions at RHIC</i>
15:00-15:30	discussion break/refreshments
15:30-16:30	general discussion: <i>pp collisions at RHIC and LHC – implications from the first LHC data</i>
16:45	adjourn